INDEX

ALGEBRA AND LOGIC

Volume 13, Numbers 1-6, 1974

ALGEBRA AND LOGIC
Volume 13, Numbers 1-6, 1974
(A translation of Algebra i Logika)

A

Anan'in, A. Z. - 67

B

Belegradek, O. V. - 135
Belyakin, N. V. - 71
Bludov, V. V. - 207, 343
Bokut', L. A. - 79
Busarkin, V. M. - 84, 144

D

Denisov, S. D. - 1
Drenski, V. S. - 150
Durakov, B. K. - 84, 144

E

Erimbetov, M. M. - 283
Ershov, Yu. L. - 210

G

Gorchakov, Yu. M. - 374

H

Hartley, B. - 334

J

Jakubowicz, C. A. - 131

K

Kabenyuk, M. I. - 3, 166
Kharchenko, V. K. - 265
Khoroshevskii, M. V. - 34
Kinber, E. B. - 226
Kobzev, G. N. - 10
Koz'minykh, V. V. - 238
Kuz'min, Yu. V. - 171

L

Lavrov, I. A. - 379

M

Maksimova, L. L. - 105
Mazurov, V. D. - 3
Medvedev, N. Ya. - 207

N

Nikitin, A. A. - 287
Noskov, G. A. - 306, 388
Nurtazin, A. T. - 177

P

Pavlyuk, I. I. - 185
Pchelintsev, S. V. - 123, 241

R

Razmyslov, Yu. P. - 192, 394
Remeslennikov, V. N. - 258
Roman'kov, V. A. - 306
Romanovskii, N. S. - 13
Rybakov, V. V. - 105

S

Shafiro, A. A. - 185
Shestakov, I. P. - 46, 312
Shunkov, V. P. - 129, 185
Slin'ko, A. M. - 312
Smirnov, D. M. - 17

T

Tsybanev, M. V. - 41

V

V'yugin, V. V. - 361

Y

Yagzhev, A. V. - 57
Yakovlev, B. V. - 400

Z

Zil'ber, B. I. - 95
Zyabko, E. M. - 67

ALGEBRA AND LOGIC

Volume 13, Numbers 1-6, 1974

(A translation of Algebra i Logika)

Volume 13, Number 1 January-February, 1974

	Engl.	Russ.
Three Theorems on Elementary Theories and tt-Reducibility—S. D. Denisov	1	5
Cyclic Automorphism Groups of Topological Groups—M. I. Kabenyuk and V. D. Mazurov	3	9
On Complete btt-Degrees—G. N. Kobzev	10	22
Some Algorithmic Problems for Solvable Groups—N. S. Romanovskii	13	26
Bases and Automorphisms of Free Cantor Algebras of Finite Rank—D. M. Smirnov	17	35
Complete Groups of Odd Order—M. V. Khoroshevskii	34	63
On Abelian Normal Subgroups, All of Whose Subgroups Are m-Complemented—M. V. Tsybanev	41	77
Generalized Standard Rings—I. P. Shestakov	46	88
Lattice Definability of Certain Matrix Algebras—A. V. Yagzhev	57	104
Meetings of the Seminar "Algebra and Logic"	66	117

Volume 13, Number 2 March-April, 1974

On a Question of Faith—A. Z. Anan'in and E. M. Zyabko	67	125
Generalized Computations and Third-Degree Arithmetic—N. V. Belyakin	71	132
Undecidability of Certain Algorithmic Problems for Lie Algebras—L. A. Bokut'	79	145
On a Class of Finite Nonsolvable Groups—V. M. Busarkin and B. K. Durakov	84	153
Rings with $\aleph_1$-Categorical Theories—B. I. Zil'ber	95	168
A Lattice of Normal Modal Logics—L. L. Maksimova and V. V. Rybakov	105	188
Nilpotency of the Associators in a Free $(-1, 1)$-Ring—S. V. Pchelintsev	123	217
On Infinite Centralizers of Groups—V. P. Shunkov	129	224
On Generalized Products Preserving Compactness—C. A. Jakubowicz	131	227
Meetings of the Seminar "Algebra and Logic"	134	232

Volume 13, Number 3 May-June, 1974

Algebraically Closed Groups—O. V. Belegradek	135	239
Finite Simple Groups with Cyclic Centralizers of Odd-Order Elements—V. M. Busarkin and B. K. Durakov	144	256
On Identities in Lie Algebras—V. S. Drenski	150	265
Finite Groups of Automorphisms of Topological Groups—M. I. Kabenyuk	166	291
Approximation of Metabelian Groups—Yu. V. Kuz'min	171	300
Strong and Weak Constructivization and Computable Families—A. T. Nurtazin	177	311
On Locally Finite Groups with the Condition of Primary Minimality for Subgroups—I. I. Pavlyuk, A. A. Shafiro, and V. P. Shunkov	185	324
The Jacobson Radical in PI-Algebras—Yu. P. Razmyslov	192	337
Sessions of the Seminar "Algebra and Logic"	205	361

CONTENTS

(continued)

Engl./Russ.

Volume 13, Number 4 July-August, 1974

On the Completion of Ordered Metabelian Groups – V. V. Bludov and N. Ya. Medvedev	207	369
Maximal and Everywhere-Defined Functionals – Yu. L. Ershov	210	374
On Frequency-Enumerable Sets – E. B. Kinber	226	398
Representation of Partial Recursive Functions with Certain Conditions in the Form of Superpositions – V. V. Koz'minykh	238	420
A Free (−1, 1)−Algebra with Two Generators – S. V. Pchelintsev	241	425
Finitely Presented Group Whose Center is Not Finitely Generated – V. N. Remeslennikov	258	450
Galois Extensions and Quotient Rings – V. K. Kharchenko	265	460
Meetings of the Algebra and Logic Seminar	282	485

Volume 13, Number 5 September-October, 1974

Categoricity in Power and Nonbicardinality of a Formula of Finite Rank – M. M. Erimbetov	283	493
Almost Alternative Algebras – A. A. Nikitin	287	501
On Nilpotent Groups with Close Groups of Automorphisms – G. A. Noskov and V. A. Roman'kov	306	534
Right Representation of Algebras – A. M. Slin'ko and I. P. Shestakov	312	544
On the Normalizer Condition and Barely Transitive Permutation Groups – B. Hartley	334	589
Sessions of the Seminar "Algebra and Logic"	341	603

Volume 13, Number 6 November-December, 1974

Uniquely Orderable Groups – V. V. Bludov	343	609
Segments of Recursively Enumerable m-Degrees – V. V. V'yugin	361	635
Theorem of Prüfer–Kulikov Type – Yu. M. Gorchakov	374	655
Certain Properties of Post Enumeration Retracts – I. A. Lavrov	379	662
Almost Approximability of Finitely Generated $\mathcal{AB}$ –Groups without Torsion with Finite p -Groups – G. A. Noskov	388	676
Finite Basis Property for Certain Varieties of Algebras – Yu. P. Razmyslov	394	685
Conditions under which a Lattice is Isomorphic to a Lattice of Subgroups of a Group – B. V. Yakovlev	400	694
Sessions of the Seminar "Algebra and Logic"	413	713
INDEX		
Author Index, Volume 13, Numbers 1-6, 1975	417	
Tables of Contents, Volume 13, Numbers 1-6, 1975	419	